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TALENT -KEYHOLE-COMINT

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WARNING

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Notes

Importance of DDO Collection to Finished Intelligence

In order to put the problem in perspective, I shall describe the nature of our finished intelligence in terms of coverage and sources.
--Then I will focus in on DDO reporting per se.

Before getting into this, let me make a few observations about the measurement of the importance of collection programs.
--There is no single measure of the importance of DDO collection--
   or for that matter reporting from any other collection program.
--Importance of any particular collection program varies in terms of:
      TOPIC under study: Monetary development versus Missiles.
      GEOGRAPHIC area: Open society with good press.
                              Closed society with controlled press.
                              Backward society with no press.
      NEEDS of consumers: Treasury needs for information
                              different from that of SALT Delegation.

Measures of the importance of various collection programs are affected by a basic principle:
--We try to get our information first from overt and other non-
   sensitive sources before turning to the more costly or more
   risky types of collection.

STATSPEC
      . Open Sources ▮▮▮▮ Newspapers, open literature).
      . Embassy sources (State, Military attache, Treasury attache).
      . DCD.
      . Technical Sources: SIGINT, TKH.
      . Clandestine sources (Liaison, established sources and
        then recruiting new sources).

In order for us to understand the contribution of various sources of information, the DDI does a continuous survey of selected finished intelligence produced by the Intelligence and Science and Technology Directorates.
--Broken down by geographic and topical coverage.

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Before discussing the results of our survey, let me note a few caveats regarding the statistics I shall present.

Not all finished intelligence publications are included in this survey:
--We have selected two basic types as indicative of overall production: the National Intelligence Bulletin and the various monographs we produce.

Chart 1 for coverage of Current Intelligence.

Chart 2 for coverage of our major monographs--Intelligence Memoranda and Intelligence Reports.

You should realize that all our finished intelligence production is "all-source"--that is, it is based on all sources of information available to the US Government--not just official reporting, but also that which is in the open literature.
--Seldom do we write a paper which is based on a single source or even single collection program.

Basic data for survey is:
--Based on analysts' judgments of how each of some dozen types of collectors contribute to current intelligence item or monograph involved.
    :KEY: of such importance that basic conclusion and findings could not have been reached without that kind of collection.
    :Supplemental: important to paper but not essential to basic conclusions.
    :Background:
    :Not applicable.
--Statistics are nothing more than frequency counts for which KEY was checked--not weighted with regard to importance to national security or policy formulation.
    . Not a basis for making resource decisions.
    . Met test of worthy of publication, only.
    . Important interrelated factors:
        1. . Nature of publications surveyed.
        2. . Nature of collection programs.

[1. includes NIB for current intelligence and only monographs
of CIA--not NIEs or product of other agencies.]

[2. access to targets:

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--Denied areas require peripheral collection (e.g., China).
(e.g. ████ SIGINT, KH).
--Continuity of reporting: KH batch; others flow.
--Subject matter: political affects over 100 countries; economics,
dozens; military and technical, a few.
.So sources good for political show high count; those for military
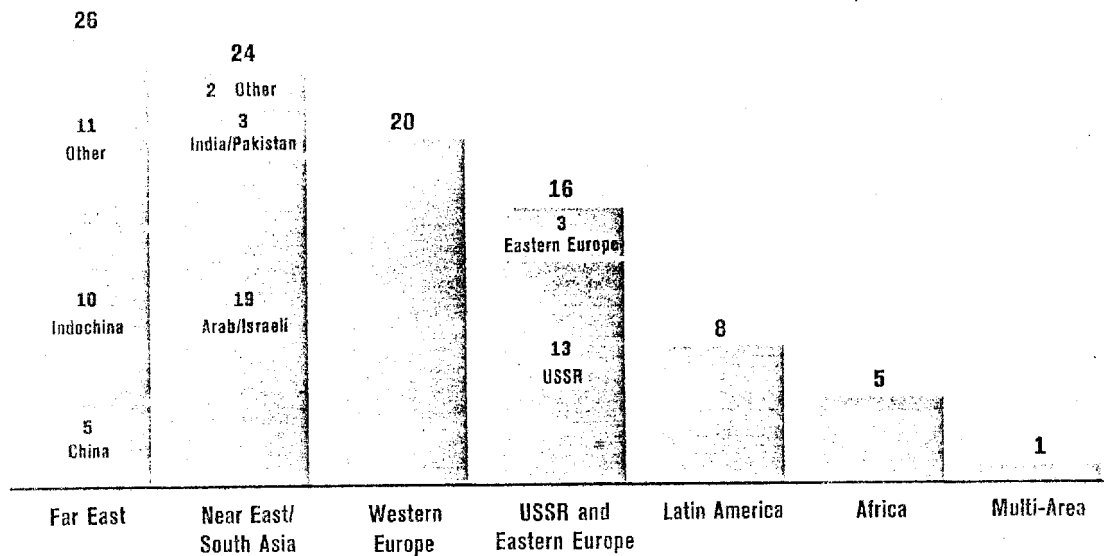and technical relatively low count; economic in between.]

Results: As shown in Chart 3, numbers will add to more than
100% because our products draw on all sources bearing on subject
under consideration.
--Even with three-part breakdown totals are 127% for current
and 145% for monographs.
--Discuss Charts 3, 4, and 5.
--Discuss Charts 6 and 7 regarding human sources with emphasis
on clandestine collection.
.Note includes DCD collection as follows:
:DCD strongest on economic and scientific from academia
and businesses and banks involved in trade, oil, and
monetary affairs.
:Strong in Middle East, USSR, and some China.
:Most of its impact is on monographs reflecting research in
depth rather than current reporting.
--Clandestine reporting registered here does not include contribution
from DDO's SIGINT efforts from:
.Third Parties, Close-in support and Cryptologic assistance,
which are very important.
.Special contributions to US negotiators.

-3-

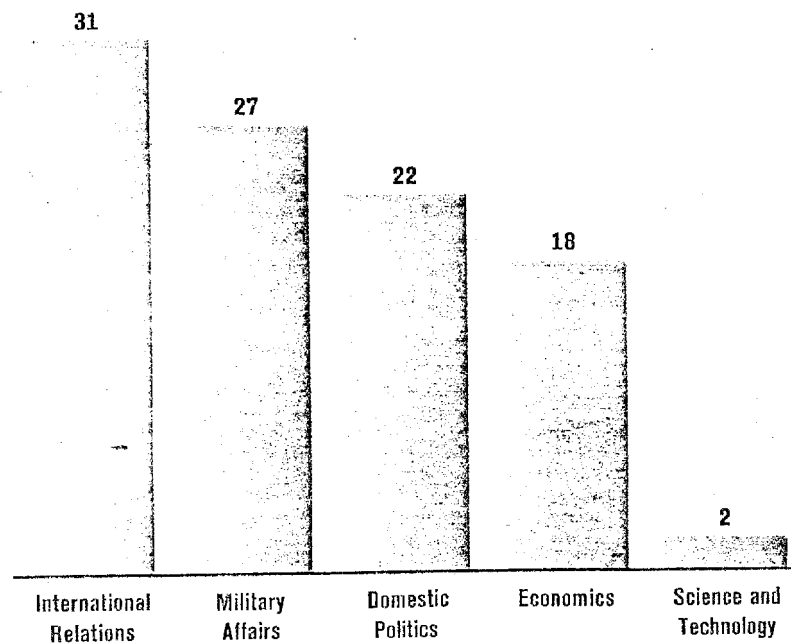SECRET

COVERAGE OF INTELLIGENCE BULLETIN
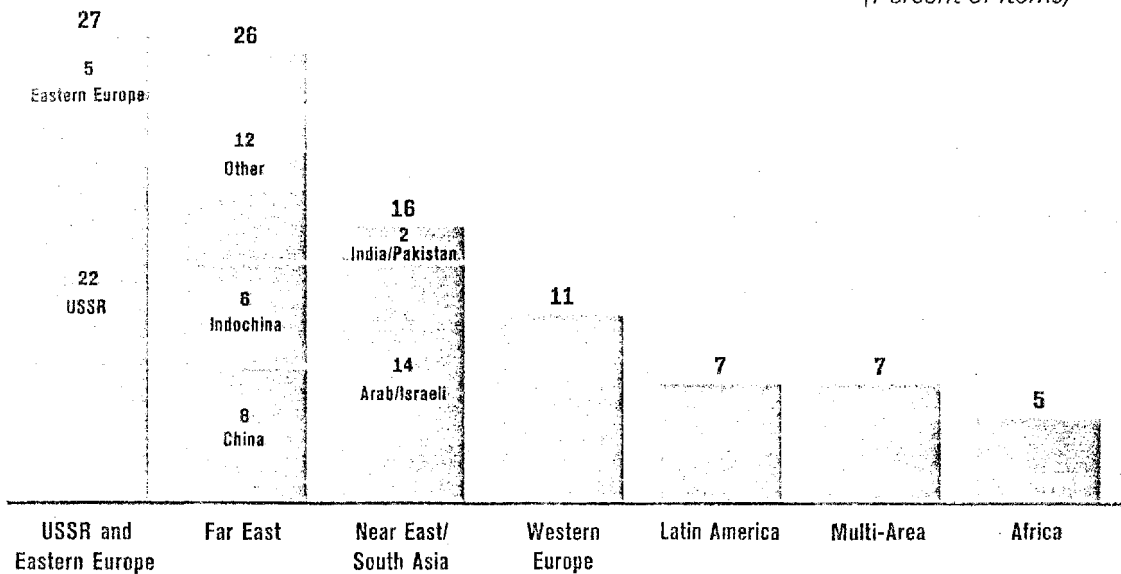
Geographical
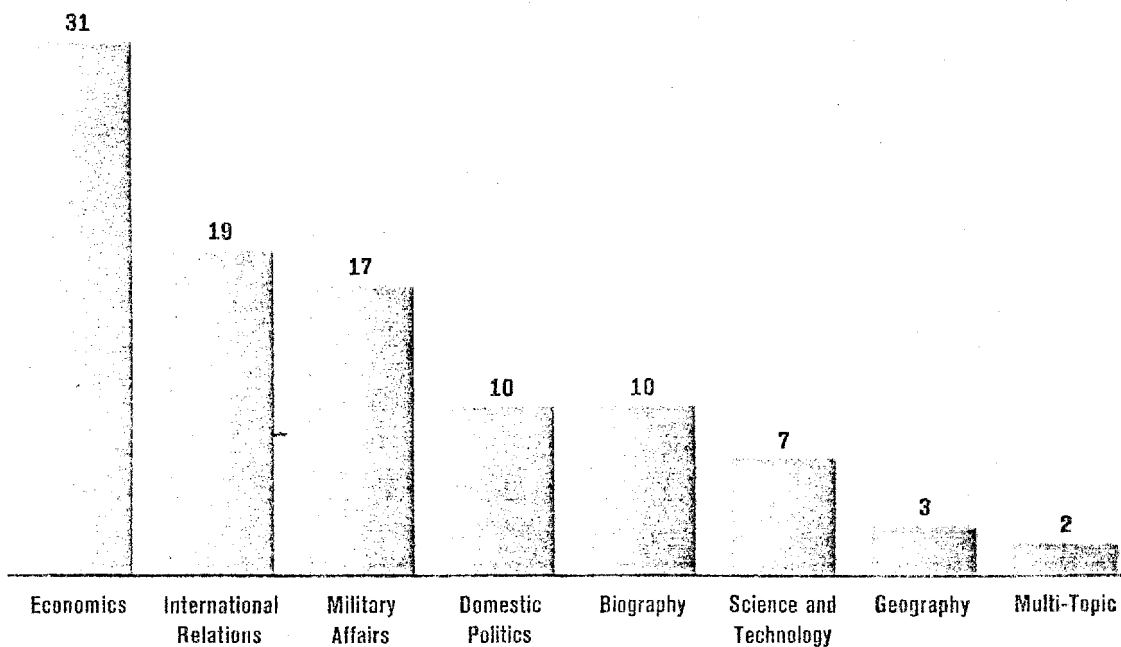
Fiscal year 1974
(Percent of Items)

```
26

        24
      2  Other
11      3
Other   India/Pakistan      20

                                    16
                                    3
                                    Eastern Europe
10          19                                      8
Indochina   Arab/Israeli                            
                                    13                      5
                                    USSR                                1
5
China
```

Far East	Near East/ South Asia	Western Europe	USSR and Eastern Europe	Latin America	Africa	Multi-Area

Topical

```
31

        27

                22

                        18


                                2
```

International Relations	Military Affairs	Domestic Politics	Economics	Science and Technology

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Chart 2

COVERAGE OF INTELLIGENCE MEMORANDA AND REPORTS

Geographical

Fiscal year 1974
(Percent of Items)

```
  27          26

   5
Eastern Europe

             12
             Other
                        16
                         2
                    India/Pakistan
  22                                   11
  USSR        6
           Indochina                           7        7
                        14                                         5
                     Arab/Israeli

              8
            China
```

USSR and   Far East   Near East/   Western   Latin America   Multi-Area   Africa
Eastern Europe   South Asia   Europe

Topical

```
 31

              19
                       17

                              10       10
                                               7
                                                        3       2
```

Economics   International   Military   Domestic   Biography   Science and   Geography   Multi-Topic
            Relations   Affairs   Politics   Technology

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KEY SOURCES OF SELECTED CIA PUBLICATIONS

—OVERALL—

FISCAL YEAR 1974

(Percent of Items)

Intelligence Bulletin	Intelligence Memoranda and Reports

	Intelligence Bulletin	Intelligence Memoranda and Reports
Human Sources[1]	72	77
Technical[2]	28	21
Open[3]	27	47
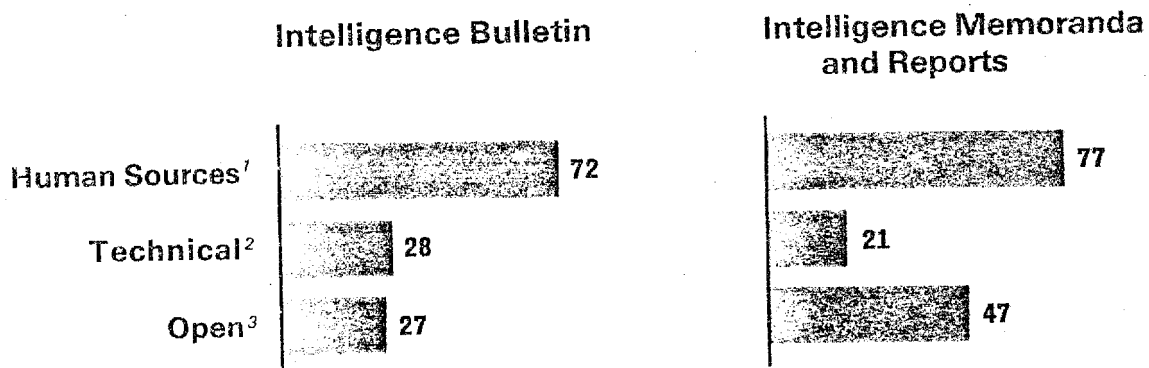
1. Human Sources include: State, DDO, Defense, non-USIB

2. Technical Sources include: Overhead Imagery and SIGINT (i.e., COMINT, ELINT, telemetry, RADINT)

3. Open Sources include: ███ open literature and translation

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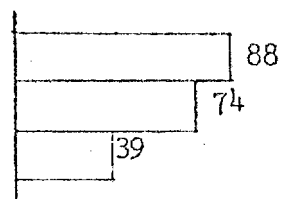*Handle via TALENT-KEYHOLE-COMINT Channels*
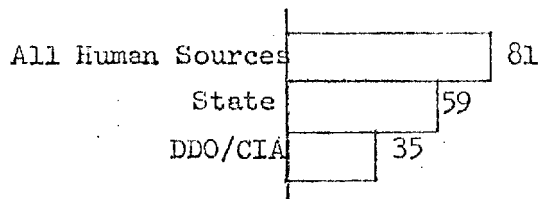
565134 2-75 CIA

Chart 4

KEY SOURCES OF SELECTED CIA PUBLICATIONS
—TOPICAL—
FISCAL YEAR 1974
(Percent of Items)

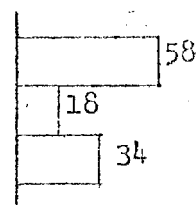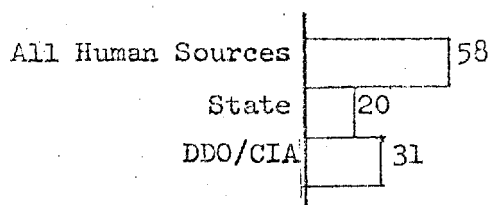|	Intelligence Bulletin	Intelligence Memoranda and Reports
POLITICAL		
Human Sources	81	88
Technical	14	8
Open	32	48
MILITARY/S&T		
Human Sources	58	58
Technical	60	61
Open	12	25
ECONOMIC		
Human Sources	68	75
Technical	14	7
Open	39	63
OTHER	Negl.	
Human Sources		94
Technical		7
Open		45

565136 2-75 CIA

Chart 5

KEY SOURCES OF SELECTED CIA PUBLICATIONS

—GEOGRAPHICAL—

FISCAL YEAR 1974

(Percent of Items)
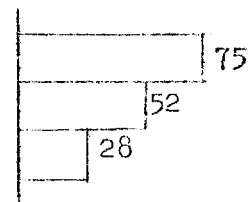
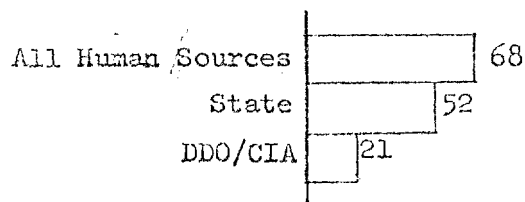|	Intelligence Bulletin	Intelligence Memoranda and Reports
USSR		
Human Sources	55	56
Technical	41	51
Open	23	42
CHINA		
Human Sources	46	60
Technical	52	40
Open	20	45

25X6

WESTERN EUROPE		
Human Sources	77	82
Technical	5	4
Open	32	48
MIDDLE EAST		
Human Sources	78	85
Technical	35	9
Open	36	57
OTHER		
Human Sources	76	88
Technical	29	12
Open	21	45

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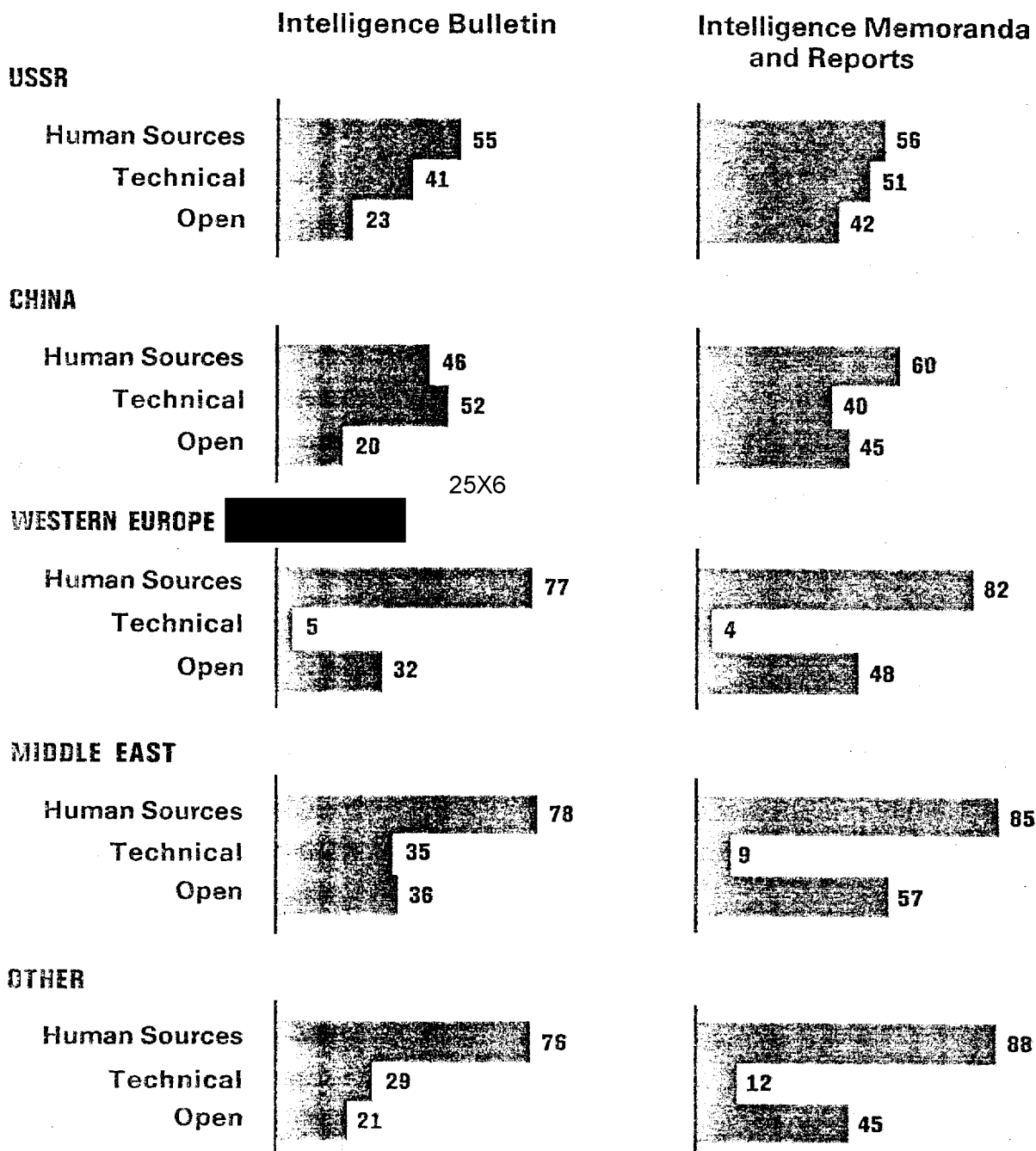
Chart 6

KEY SOURCES OF SELECTED CIA PUBLICATIONS
—TOPICAL—
FISCAL YEAR 1974
(Percent of Items)

Intelligence Bulletin   Intelligence Memoranda
and Reports

POLITICAL

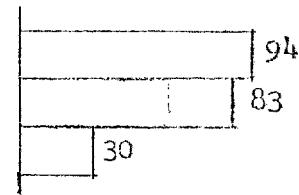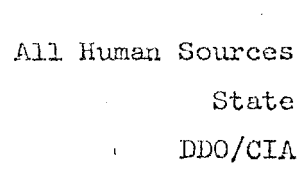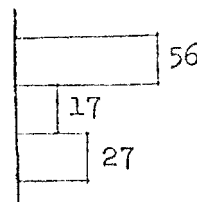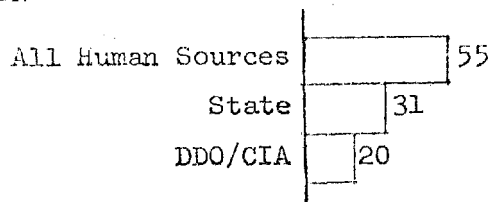|	Intelligence Bulletin	Intelligence Memoranda and Reports
All Human Sources	81	88
State	59	74
DDO/CIA	35	39

MILITARY/S&T

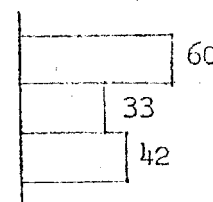|	Intelligence Bulletin	Intelligence Memoranda and Reports
All Human Sources	58	58
State	20	18
DDO/CIA	31	34

ECONOMIC

	Intelligence Bulletin	Intelligence Memoranda and Reports
All Human Sources	68	75
State	52	52
DDO/CIA	21	28

OTHER

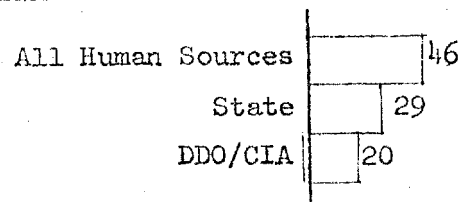|	Intelligence Bulletin	Intelligence Memoranda and Reports
All Human Sources		94
State		83
DDO/CIA		30

Chart 7

KEY SOURCES OF SELECTED CIA PUBLICATIONS

—GEOGRAPHICAL—
FISCAL YEAR 1974
(Percent of Items)

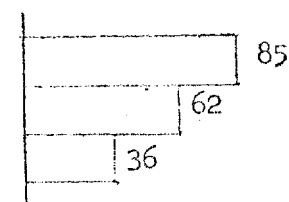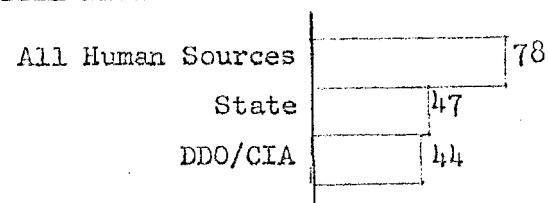|	Intelligence Bulletin	Intelligence Memoranda and Reports

USSR

	Intelligence Bulletin	Intelligence Memoranda and Reports
All Human Sources	55	56
State	31	17
DDO/CIA	20	27

CHINA

	Intelligence Bulletin	Intelligence Memoranda and Reports
All Human Sources	46	60
State	29	33
DDO/CIA	20	42

MIDDLE EAST

	Intelligence Bulletin	Intelligence Memoranda and Reports
All Human Sources	78	85
State	47	62
DDO/CIA	44	36

REST OF WORLD

	Intelligence Bulletin	Intelligence Memoranda and Reports
All Human Sources	76	88
State	50	70
DDO/CIA	30	33